


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Rio Grande 15-13-4-1W				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Deveraux Living Trust						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2378 W 7575 S ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	465 FSL 1907 FEL		SWSE	13	4.0 S	1.0 W	U			
Top of Uppermost Producing Zone	465 FSL 1907 FEL		SWSE	13	4.0 S	1.0 W	U			
At Total Depth	465 FSL 1907 FEL		SWSE	13	4.0 S	1.0 W	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 465			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1415			26. PROPOSED DEPTH MD: 7130 TVD: 7130				
27. ELEVATION - GROUND LEVEL 4953			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	229	1.17	15.8
Prod	7.875	5.5	0 - 7130	15.5	J-55 LT&C	8.3	Premium Lite High Strength	354	3.26	11.0
							50/50 Poz	363	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech				PHONE 435 646-4825		
SIGNATURE				DATE 12/15/2010				EMAIL mcrozier@newfield.com		
API NUMBER ASSIGNED 43047514170000				APPROVAL  Permit Manager						

NEWFIELD PRODUCTION COMPANY
RIO GRANDE 15-13-4-1W
SW/SE SECTION 13, T4S, R1W
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,055'
Green River	2,055'
Wasatch	6,855'
Proposed TD	7,130'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 2,055' – 6,855'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Rio Grande 15-13-4-1W**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	500'	24.0	J-55	STC	2,950 10.52	1,370 8.61	244,000 20.33
Prod casing 5-1/2"	0'	7,130'	15.5	J-55	LTC	4,810 2.12	4,040 1.78	217,000 1.96

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Rio Grande 15-13-4-1W**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	500'	Class G w/ 2% CaCl	229 268	30%	15.8	1.17
Prod casing Lead	5,130'	Prem Lite II w/ 10% gel + 3% KCl	354 1156	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 500 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 500' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2011, and take approximately seven (7) days from spud to rig release.

T4S, R1W, U.S.B.&M.

N89°53'W - 79.41 (G.L.O.)

S88°49'29"W - 2656.93' (Meas.)

S89°05'02"W
2605.33' (Meas. to C.C.)
2608.27' (Meas. to True)East 1/4 Corner
Sec 12 (Angle Point)
(Proportioned, Not Set)Northeast Closing
Corner Section 13
1959 Galv. Steel CapNorthwest Corner
Sec. 18 (Angle Point)
1959 Galv. Steel Cap

Lot 1

Lot 2

Lot 3

Lot 4

**WELL LOCATION:
15-13-4-1W**

ELEV. UNGRADED GROUND = 4952.6'

13DRILLING
WINDOW

200'

1907'

1953 Galv.
Steel Cap

S88°53'19"W - 5240.15' (Meas.)

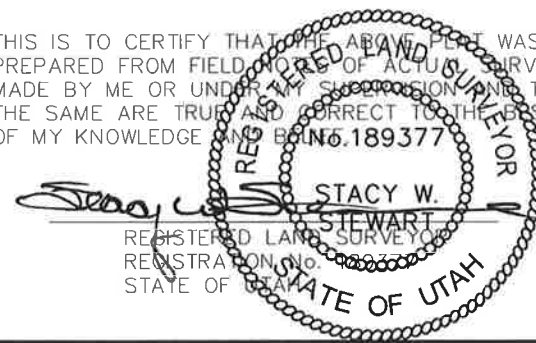
N89°53'W - 79.30 (G.L.O.)

Southeast Corner
Section 13
(Proportioned, Not Set)Angle Point
Reestablished Using
Single Proportion
Method (Not Set)S00°56'03"E 2657.43'
(Meas. from East 1/4
Corner Sec. 12 to A.P.)S00°49'29"E - 2603.64' (Meas. to A.P.)
S00°49'29"E - 5336.09' (Meas.)
S0°12'W - 80.85 (G.L.O.)S00°49'29"E - 2642.03' (Meas.)
S00°49'29"E - 2642.03' (Meas.)
90.43'**NEWFIELD EXPLORATION COMPANY**WELL LOCATION, 15-13-4-1W, LOCATED
AS SHOWN IN THE SW 1/4 SE 1/4 OF
SECTION 13, T4S, R1W, U.S.B.&M.
UINTAH COUNTY, UTAH.**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

**TRI STATE LAND SURVEYING & CONSULTING**180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

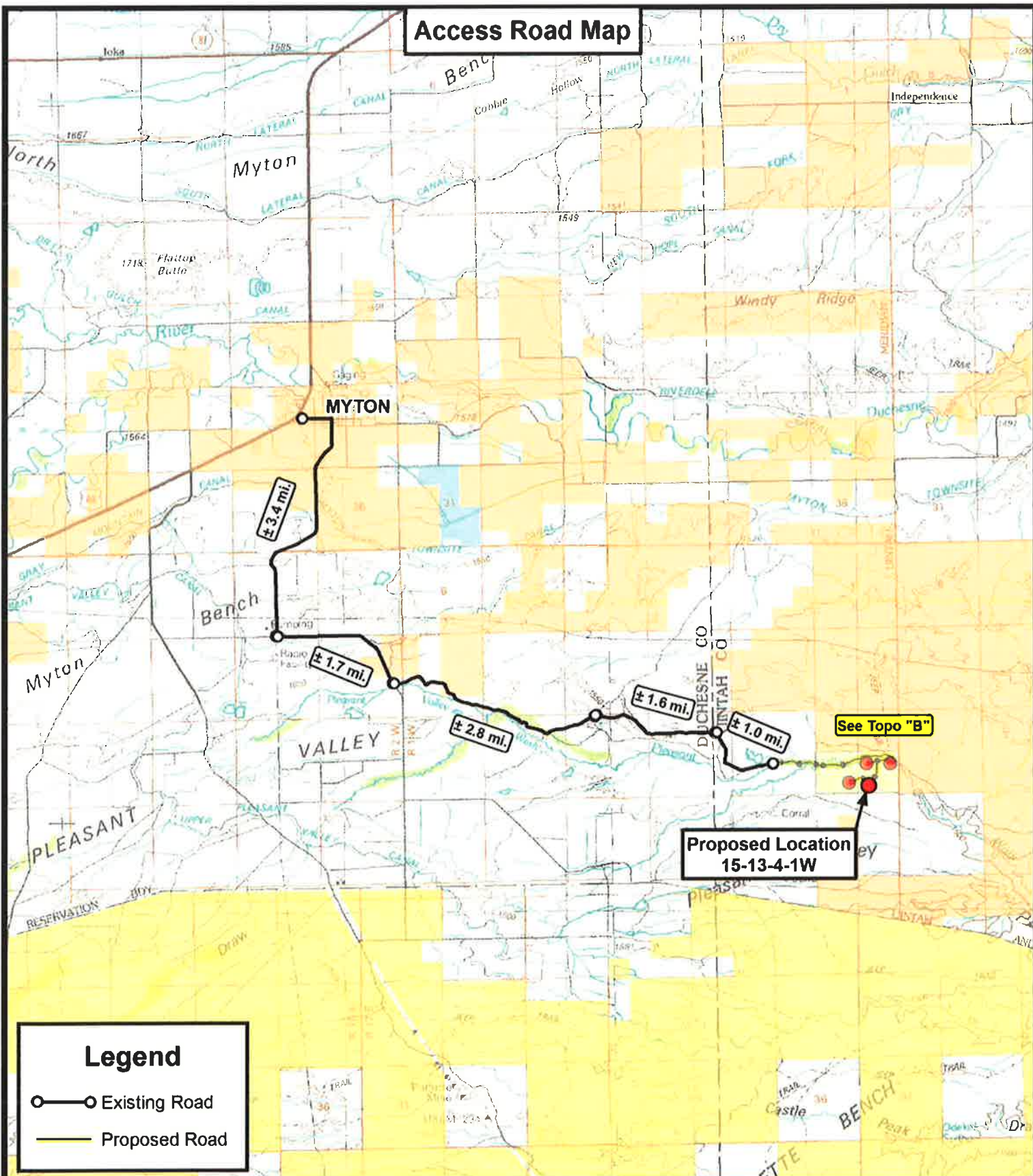
DATE SURVEYED: 11-24-10	SURVEYED BY: T.P./C.D.S.
DATE DRAWN: 10-08-10	DRAWN BY: F.T.M.
REVISED: 12-01-10 - M.W.	SCALE: 1" = 1000'

= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

15-13-4-1W
(Surface Location) NAD 83
LATITUDE = 40° 07' 44.56"
LONGITUDE = 109° 56' 32.15"

Access Road Map



Legend

- Existing Road
- Proposed Road



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

15-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

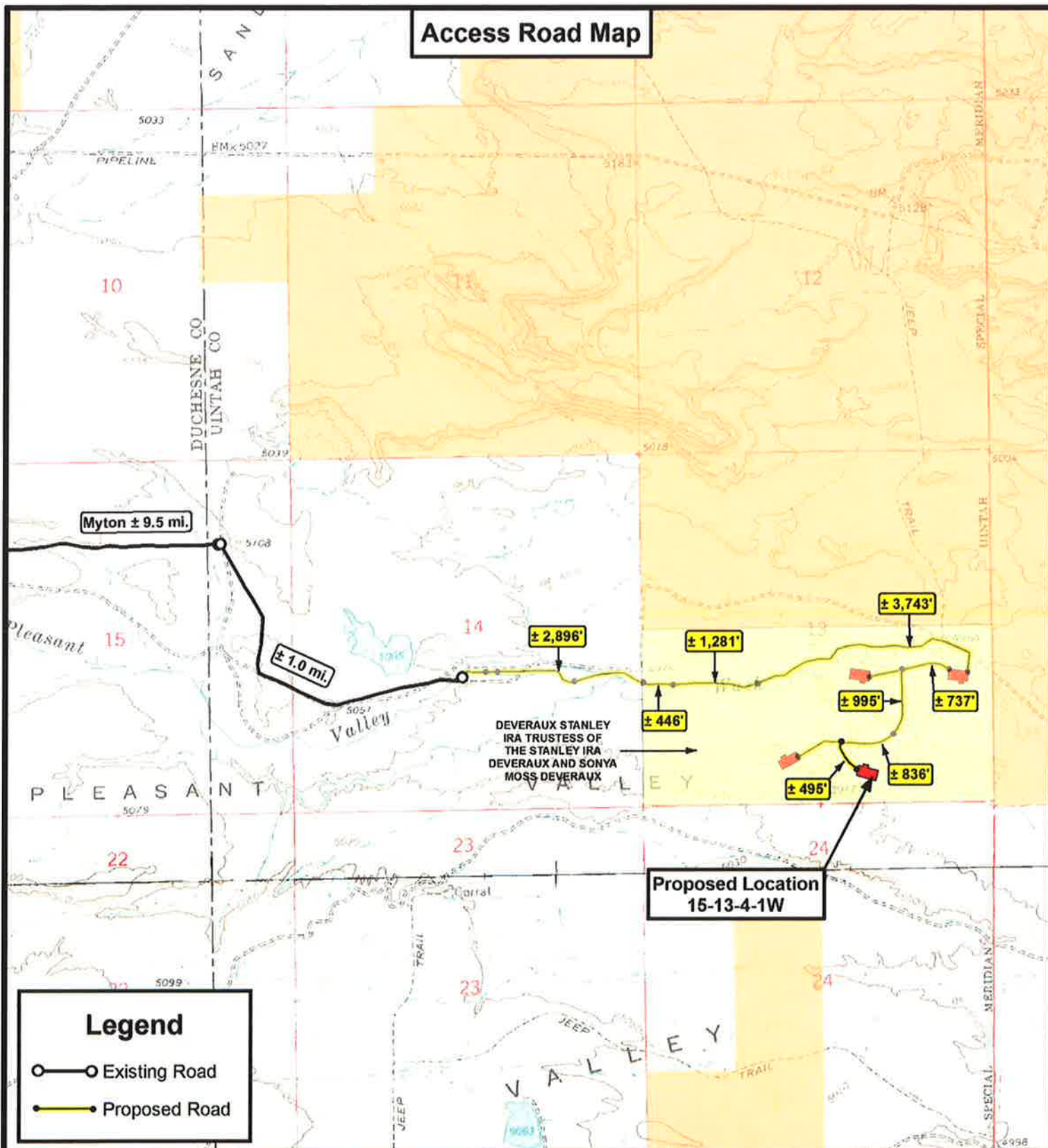
DRAWN BY:	C.H.M.	REVISED:	12-02-2010
DATE:	10-08-2010		
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET
A

RECEIVED: Dec. 15, 2010

Access Road Map



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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NEWFIELD EXPLORATION COMPANY

15-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	12-02-2010
DATE:	10-08-2010		
SCALE:	1" = 2,000'		

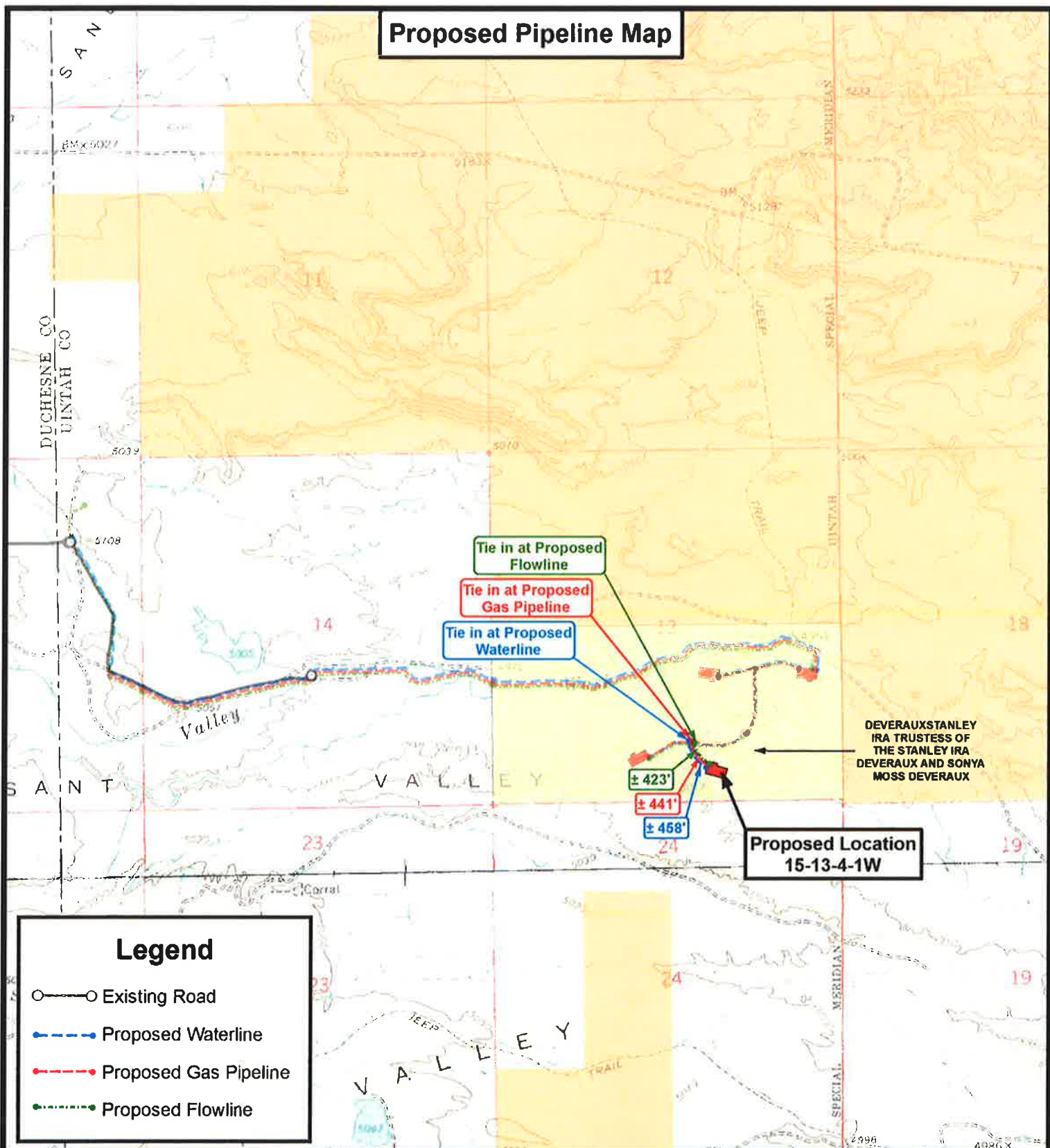
TOPOGRAPHIC MAP

SHEET

B

RECEIVED: Dec. 15, 2010

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Waterline
- Proposed Gas Pipeline
- Proposed Flowline

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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NEWFIELD EXPLORATION COMPANY

15-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	12-02-2010
DATE:	10-08-2010		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C

RECEIVED: Dec. 15, 2010

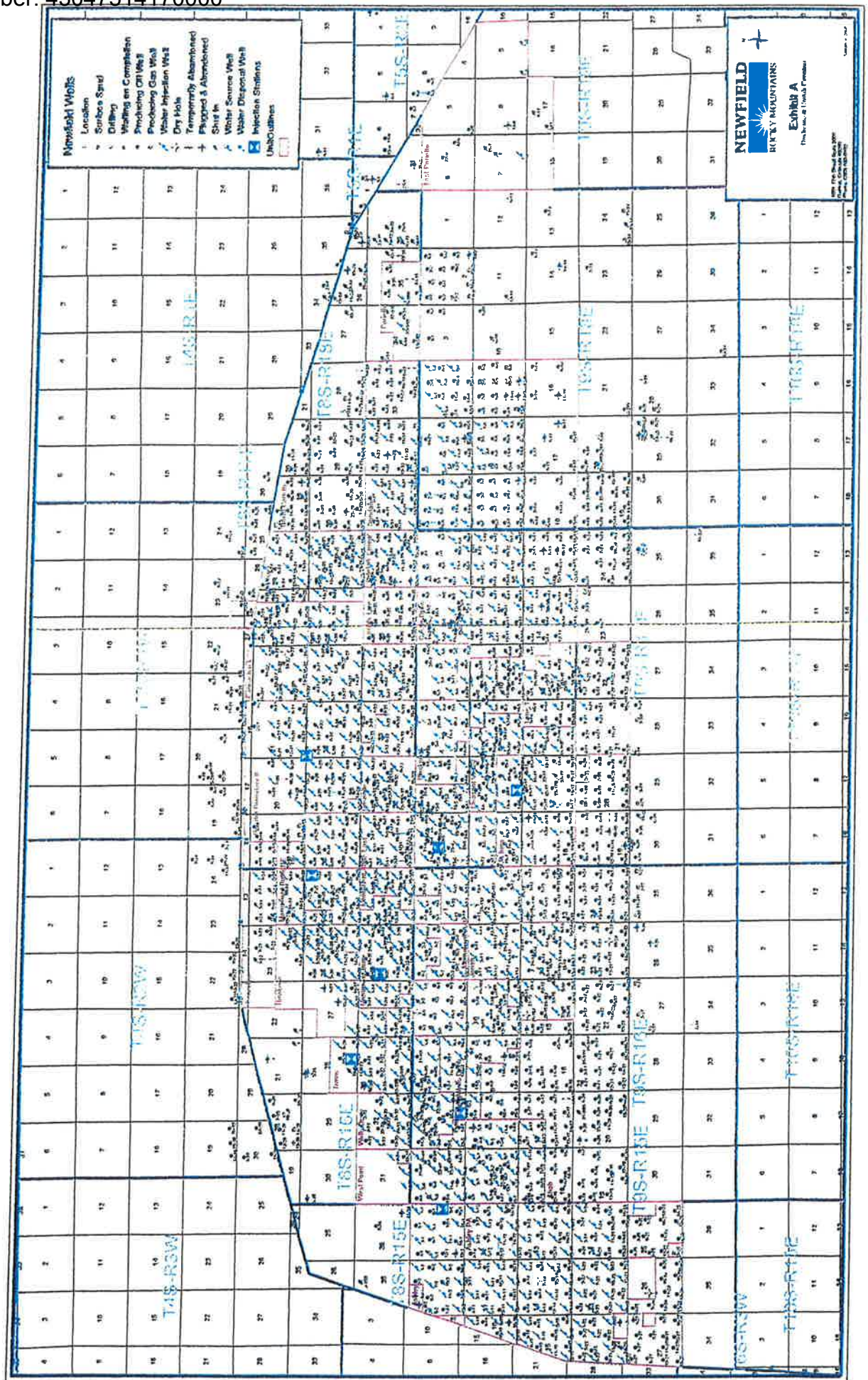
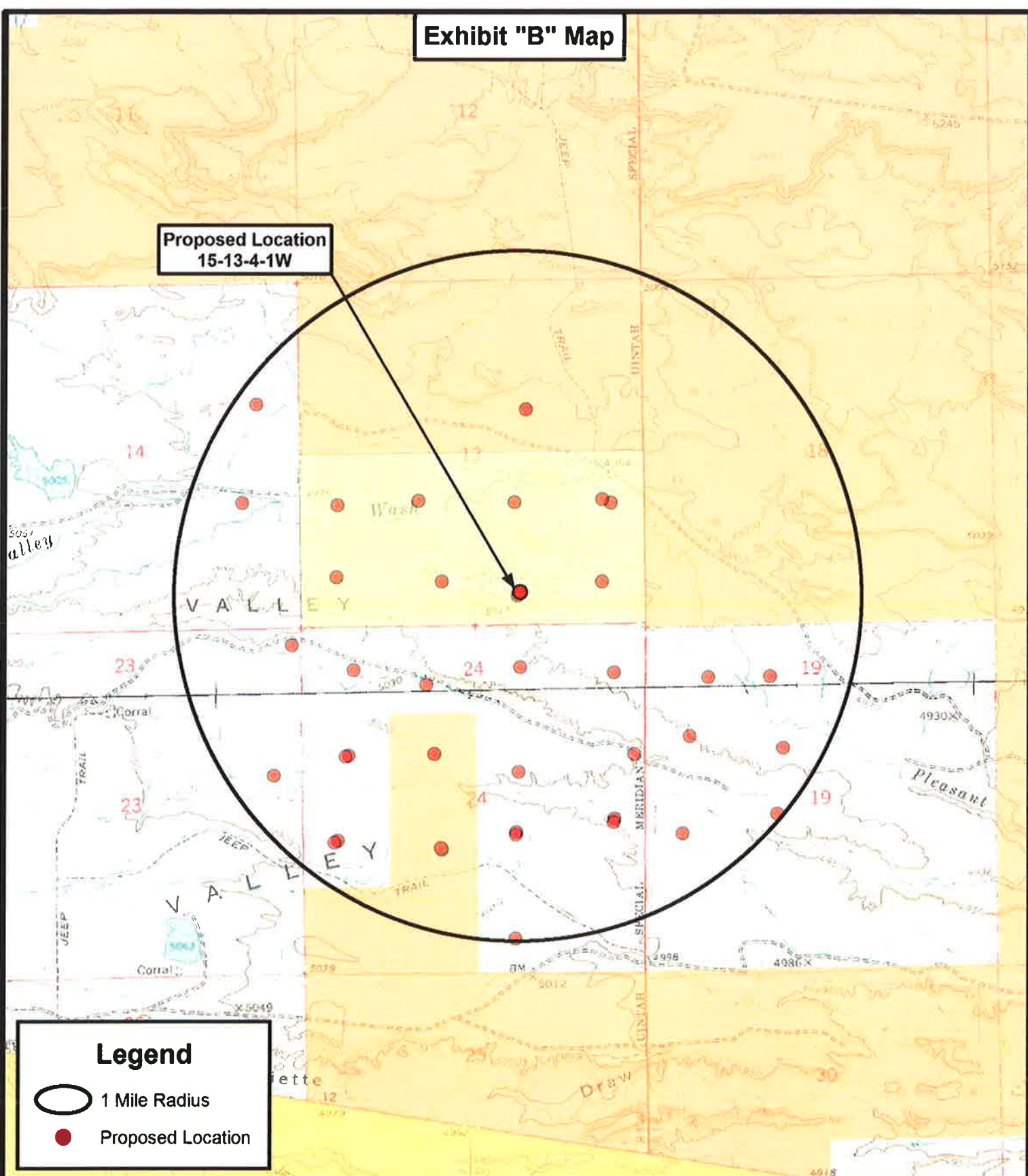


Exhibit "B" Map

**Proposed Location
15-13-4-1W**



Legend

○ 1 Mile Radius

● Proposed Location



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

**15-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	C.H.M.	REVISED:	12-02-2010
DATE:	10-08-2010		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

RECEIVED: Dec. 15, 2010

**EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT**

This Easement and Surface Use Agreement ("Agreement") is entered into this 30th day of August 2010 by and between, **Gary Deveraux and The Stanley Ira Deveraux and Sony Moss Deveraux Living Trust, whose address is 2378 W. 7575 S., West Jordan, UT 84084** ("Surface Owner," whether one or more), and NEWFIELD PRODUCTION COMPANY, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Utah

Township 4 South, Range 1 West

Section 13:

S2

Section 14:

NE4, N2SE

Uintah County

557.43 acres more or less.

Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of constructing, using and maintaining access roads, locations for surface equipment, and surface and subsurface gathering lines, pipelines, and pipeline interconnections, for wells drilled upon the Lands and any neighboring lands, for two years from the date of this agreement and so long thereafter as NEWFIELD's oil and gas leases on the Lands remain in effect.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

Compensation for Operations; Release of All Claims

A. Drillsites, Access Roads, and Facilities

NEWFIELD shall pay to Surface Owner within 30 days of construction completion of any drillsite location, the sum of _____ for each well and associated access road located on the surface of the Lands. Such payment shall be a one time payment per well as full and final settlement and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its use of road rights-of way and its continuing activities related to the production or transportation of oil, gas or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, surface damages, and any and all other reasonable and customary uses of land related to said operations or activities.

Additionally, NEWFIELD shall pay to Surface Owner on or before August 30th of each year this agreement is in affect, as rental, the sum of \$ _____ **per year for each well located on the surface and/or access road upon the surface of the non-crop lands and _____ per year for each well located on the surface and/or access road upon the surface of crop lands.**

B. Road Access

Surface Owner hereby grants NEWFIELD the right to build and use roads to access well locations, including access to locations on neighboring lands, as long as there is no interference with Surface Owners operations. The path and the length of the road upon the Lands shall be established and measured during an on-site inspection prior to the commencement of drilling operations, which shall be approved by Surface Owner. NEWFIELD shall make such upgrades to the existing road as may be necessary for rig operations and shall continue to maintain each road so long thereafter as NEWFIELD's oil and gas leases remain in effect to that location.

In the event a road traverses the Lands to a well or wells located on neighboring lands, and does not access any well or wells on the Lands described herein, then NEWFIELD shall pay to surface owner the amounts set out below. Such payment shall be a one-time payment for each disturbed surface as full and final settlement and satisfaction of any and all detriment, depreciation, injury or damage of any nature to the lands or growing crops thereon that may occur as a result of NEWFIELD's operations.

1. Ten Dollars (\$10.00) per rod for roads installed on crop lands upon the Lands. Crop Land is defined as that which is now cultivated, seeded, harvested and the crop sold
2. Five Dollars (\$5.00) per rod for roads installed on non-crop lands upon the Lands. Non-crop land is defined as that which is not crop land.

C. Pipelines

NEWFIELD shall pay to Surface Owner, the amount as set out below, per rod for pipelines, gathering lines, and pipeline interconnections installed upon the Lands. The path and the length of the pipeline upon the Lands shall be established and measured during an on-site inspection prior to the commencement of drilling operations, which shall be approved by Surface Owner. Such payment shall be a one-time payment for each disturbed surface as full and final settlement and satisfaction of any and all detriment, depreciation, injury or damage of any nature to the lands or growing crops thereon that may occur as a result of NEWFIELD's pipeline operations.

1. Ten Dollars (\$10.00) per rod for pipelines, gathering lines, and pipeline interconnections installed on crop lands upon the Lands. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.
2. Five Dollars (\$5.00) per rod for pipelines, gathering lines, and pipeline interconnections installed on non-crop lands upon the Lands. Non-crop land is defined as that which is not crop land.

Agreement Terms for Operations of Drillsites, Access Roads, Pipelines, and Facilities

- A. Road/pipeline rights-of-way shall be limited to 60' in width, with an 18' travel surface and pipelines to be installed to one side of the right-of-way.
- B. Roads constructed by NEWFIELD shall, at all times, be properly graded, drained and maintained by NEWFIELD. Adequate culverts, at ditch and drainage crossing, and barrow pits shall be installed where roads cross ditches or drainages.
- C. Any fences cut shall be restored to their original condition and/or BLM fence specifications.
- D. If Surface Owner or NEWFIELD chooses to lock any gates on access routes, the party locking the gate will provide keys to NEWFIELD or Surface Owner.
- E. All road rights-of-way herein conveyed shall be for the private use of NEWFIELD, its agents, employees, contractors and subcontractors only, with no right of use to the public.
- F. Surface Owner, his agents and/or assigns, shall have the right to use the roads constructed by NEWFIELD under the terms of this Agreement. However, such use shall be at Surface Owner's sole risk and expense and Surface Owner shall indemnify and hold NEWFIELD harmless against any claims for injuries and/or losses, which result from such use of roads. Should NEWFIELD no longer need to use all or any portion of the roads constructed on the leased premises, Surface Owner shall have the option, but not the obligation, to take over maintenance of such road. Should Surface Owner elect not to take over maintenance of the abandoned road or road section, NEWFIELD shall restore such road surface according to the standards set forth herein.
- G. Restoration of the Lands shall commence as soon as practicable after drilling and completion activities are concluded. All disturbed Land will be maintained and reclaimed in accordance with Bureau of Land Management Standards.
- H. All pipelines and flow lines outside of the permanent production facility shall be laid on the surface. When requested by Surface Owner, pipelines traversing crop lands, as

defined above, may be buried below plow depth and surface areas impacted by the construction shall be rehabilitated to their original state.

- I. Newfield agrees to reclaim all pipelines that it abandons and restore the surface in accordance with Bureau of Land Management Standards.

Notices

Notices by either party hereto shall be promptly given in writing and mailed to:

Surface Owner: **Gary and Stanley Ira Deveraux**
2378 W. 7575 S.
West Jordan, UT 84084

NEWFIELD: Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202
(303) 893-0102 FAX:(303) 893-0103

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

The parties hereto have executed this document and made effective as of the day first above written.

NEWFIELD PRODUCTION COMPANY

By:  PE
Dan Shewmake, Vice President-Development RTH
(Vice President)

GARY DEVERAUX AND THE STANLEY IRA DEVERAUX AND SONYA MOSS DEVERAUX LIVING TRUST

By:  11/6/10
Gary Deveraux, Private Surface Owner

By:  11/6/10
Stanley Ira Deveraux, Private Surface Owner
Trustee of the Stanley Ira Deveraux and Sonya Moss Deveraux Living Trust

EXHIBIT D

Township 4 South, Range 1 West

Section 13:

The South half

Section 14:

The Northeast Quarter; the North half of the Southeast Quarter

Uintah County

Being 557.43 acres more or less

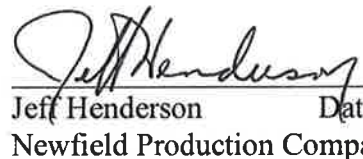
**ARCHAEOLOGICAL, PALEONTOLOGICAL, & BIOLOGICAL
REPORT WAIVER**

For the above referenced locations, **Gary Deveraux and The Stanley Ira Deveraux and Sonya Moss Deveraux Living Trust**, the private surface owners. (Having a Surface Owner Agreement with Newfield Production Company)

Gary Deveraux and Stanley Ira Deveraux, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural, Paleontological, and Biological Resource Survey for any wells covered by the Surface Use Agreement dated **9/28/2010** between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

 11/6/10

Gary Deveraux Date
Private Surface Owner

 11-6-10

Jeff Henderson Date
Newfield Production Company

 11/6/10

Stanley Ira Deveraux Date
Trustee of the Stanley Ira Deveraux and Sonya Moss Deveraux Living Trust
Private Surface Owner

COPY

NEWFIELD PRODUCTION COMPANY
RIO GRANDE 15-13-4-1W
SW/SE SECTION 13, T4S, R1W
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Rio Grande 15-13-4-1W located in the SW¼ SE¼ Section 13, T4S, R1W, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.4 miles to the junction of this road and an existing road to the east; proceed in a southeasterly direction approximately 6.1 miles to it's junction with an existing road to the southeast; proceed southeasterly approximately 1.0 miles to it's junction with the beginning of the proposed access road to the east; proceed in an easterly direction along the proposed access road approximately 8,366' to the 9-13-4-1W well location; continue in a westerly direction approximately 737' to it's junction with an existing road to the south; continue in a southwesterly direction along the proposed access road approximately 1,831'; turn and continue in a southeasterly direction approximately 495' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 11,429' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock)

removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Gary Deveraux and the Stanley and Sony Deveraux Living Trust. See the attached Memorandum of Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 11,429' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 441' of surface gas line to be granted. Newfield Production Company requests 458' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or

archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Surface Flow Line

Newfield requests 423' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Rio Grande 15-13-4-1W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Rio Grande 15-13-4-1W Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #15-13-4-1W, SW/SE Section 13, T4S, R1W, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

12/15/10
Date _____


Mandie Crozier
Regulatory Specialist
Newfield Production Company

2-M SYSTEM

Blowout Prevention Equipment Systems

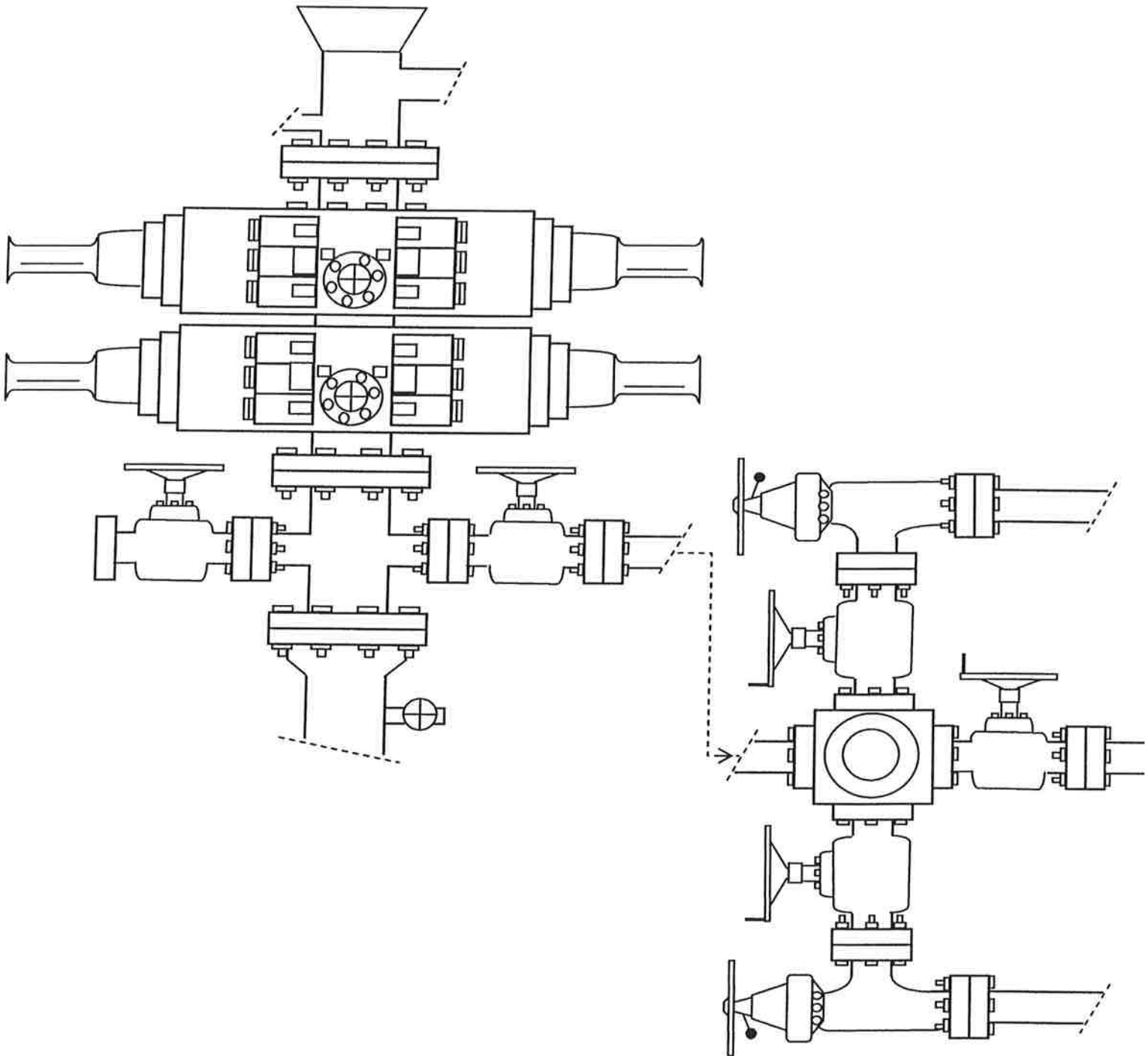
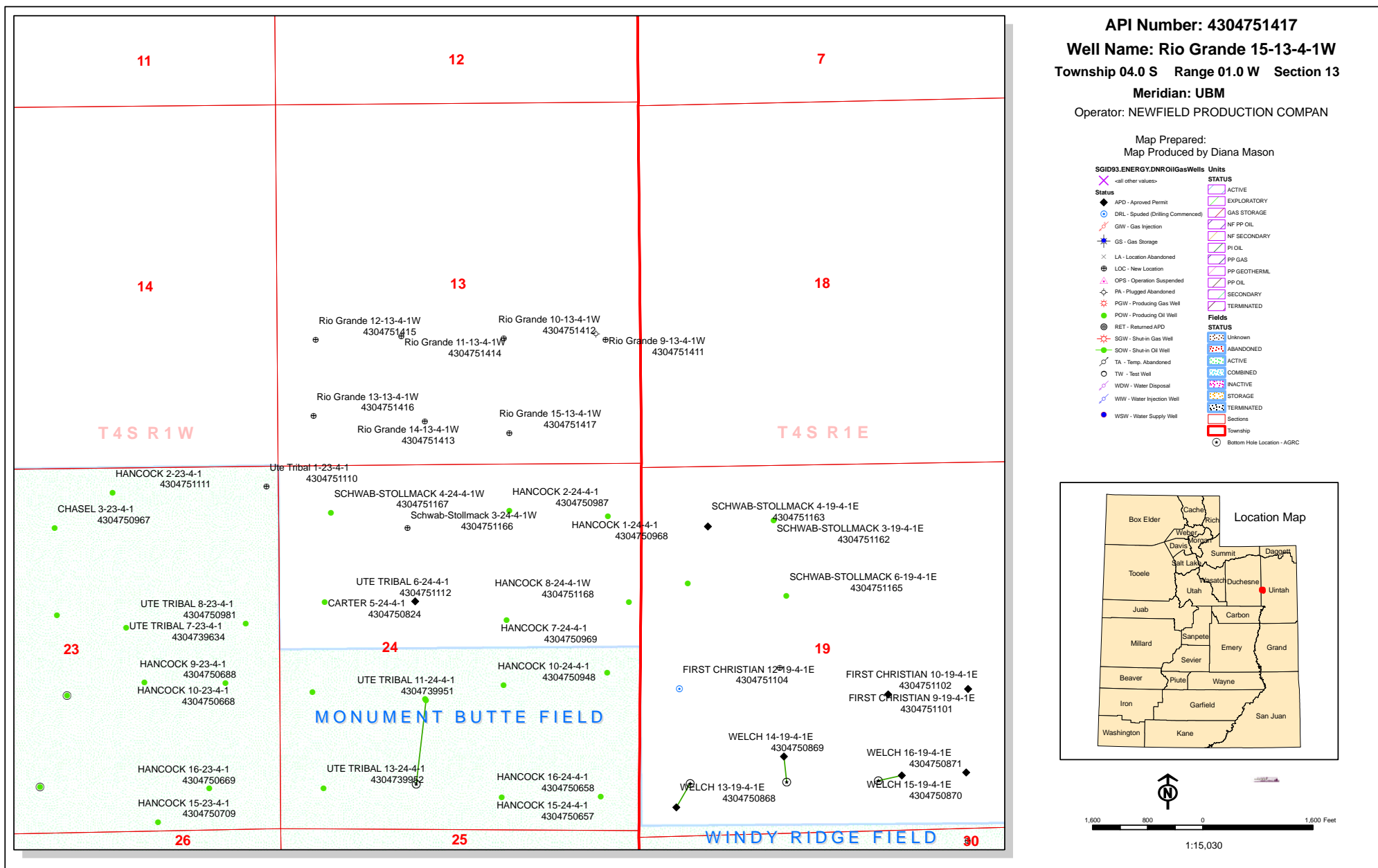


EXHIBIT C



Well Name	NEWFIELD PRODUCTION COMPANY Rio Grande 15-13-4-1W			
String	Surf	Prod		
Casing Size(in)	8.625	5.500		
Setting Depth (TVD)	500	7130		
Previous Shoe Setting Depth (TVD)	40	500		
Max Mud Weight (ppg)	8.3	8.3		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3066	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	216	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	156	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	106	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	115	NO OK
Required Casing/BOPE Test Pressure=		500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3077	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2221	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1508	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1618	NO Supplemental justification for area provided
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		500	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi

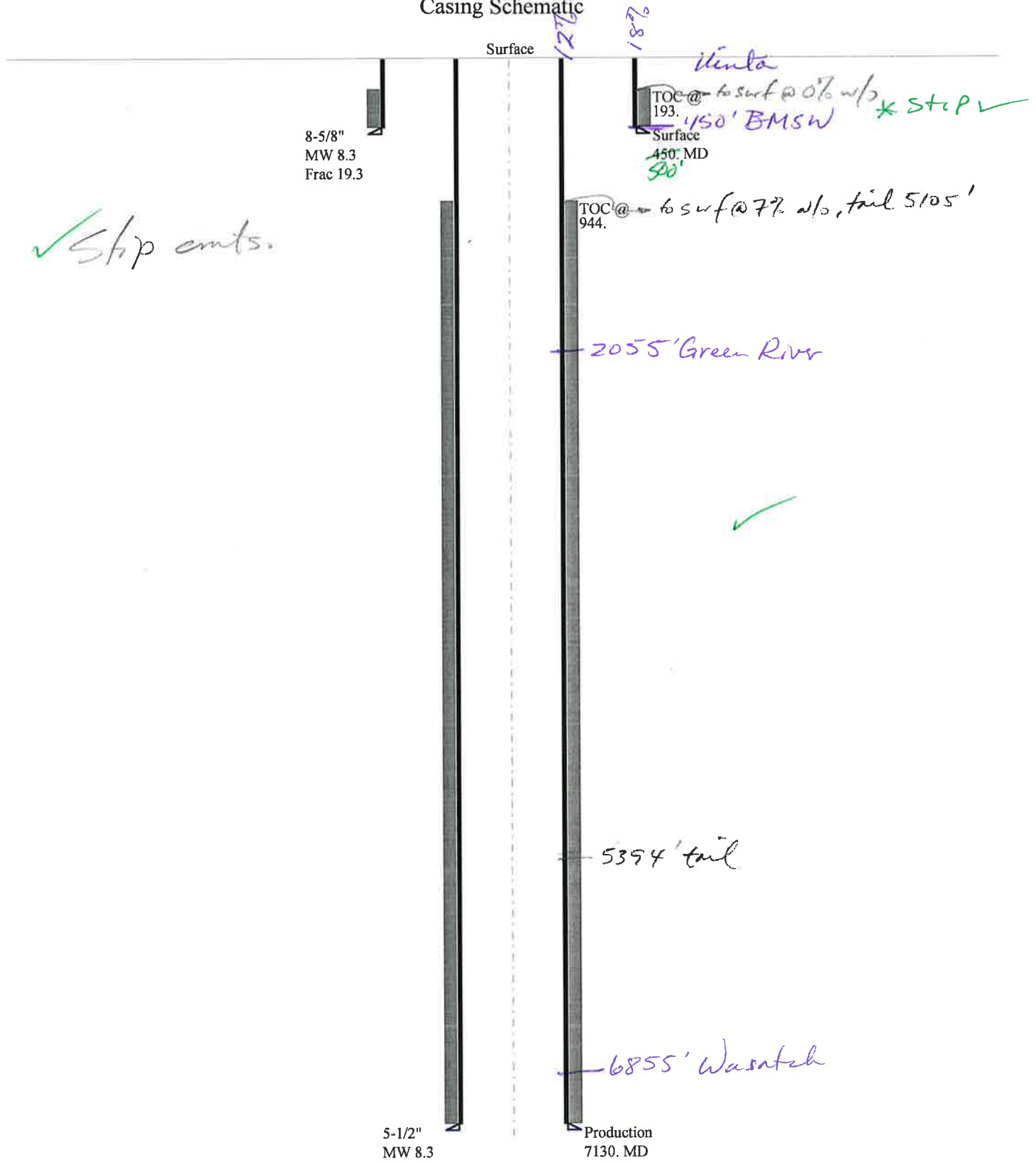
API Well Number: 43047514170000

*Max Pressure Allowed @ Previous Casing Shoe=

psi *Assumes 1psi/ft frac gradient

43047514170000 Rio Grande 15-13-4-1W

Casing Schematic



Well name:	43047514170000 Rio Grande 15-13-4-1W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-047-51417
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 193 ft

Burst

Max anticipated surface pressure: 396 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 450 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 394 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 7,130 ft
Next mud weight: 8.300 ppg
Next setting BHP: 3,074 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 450 ft
Injection pressure: 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	450 500	8.625	24.00	J-55	ST&C	450 500	450 500	7.972	2317
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	195	1370	7.035	450 500	2950	6.56 5.90	10.8	244	22.59 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 26, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED: Apr. 18, 2011

Well name:	43047514170000 Rio Grande 15-13-4-1W		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-047-51417
Location:	UINTAH	COUNTY	

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 174 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 944 ft

Burst

Max anticipated surface pressure: 1,517 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,085 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 6,231 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7130	5.5	15.50	J-55	LT&C	7130	7130	4.825	25176
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3085	4040	1.309	3085	4810	1.56	110.5	217	1.96 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 26, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7130 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED: Apr. 18, 2011



April 6, 2011

RECEIVED

APR 06 2011

DIV. OF OIL, GAS & MINING

Dustin Ducet
Petroleum Engineer
State of Utah, Division of Oil, Gas & Mineral

Helen Sadik-Macdonald
Engineering Services
State of Utah, Division of Oil, Gas & Mineral

Subject: Surface Casing Setting Depth in Monument Butte Field and Myton Area

Dustin & Helen:

Thank you both for your correspondence over the last few months regarding surface casing depths north of the Greater Monument Butte Super Unit (GMBU). As you know, the State of Utah has requested that Newfield (NFX) increase surface casing depths to 10% of the total well depth in the north part of our field. In some cases, this is more than twice the depth of the standard 300' of surface casing that has been set in the Monument Butte area over the last 25 years. I understand that the majority of your concern stems from NFX stepping out of the GMBU to the north. For that reason, I have attached a map for your review. This map depicts the area to the north of the GMBU in which NFX has drilled over 200 wells in the last 2 years. NFX refers to this area as the "Myton Area" (outlined with bold black line on the attached map). Our geological team has constructed an overlay displaying Upper Wasatch pressure gradients in this area. The overlay shows that the Myton Area is normally pressured with gradients at or below 0.47 psi/ft (9.0 ppg MW). Nearly 250 wells were drilled in this area utilizing 300' to 350' of surface casing in the last 2 years without incident.

NFX is requesting the following standardization of surface casing depths for the GMBU and the Myton Area:

- GMBU:
 - Continue surface casing program per GMBU standard operating procedure (SOP) of 290'
 - 1,900+ wells drilled in the GMBU with surface casing depths averaging 300'
- Myton Development Area:
 - Increase surface casing set depth in the Myton Area from 300' to 500'.
 - 300+ producing wells in Myton Area with surface casing depths averaging 350'

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NFX has spent an extraordinary amount of time and money developing Utah's largest oilfield. We have compiled a large amount of data for this area. We feel very confident that 500' of surface casing is sufficient to safely and economically recover this natural resource. Rather than use an arbitrary "rule of thumb" and set surface casing at 10% of total depth, we are asking you to consider our area experience and the over 2,000 data points/wells we have available to us.

The stars on the attached map represent fee/fee wells (see list below) that the State of Utah is holding, pending a decision on surface casing depth. NFX requests that these wells be the first wells to require 500' of surface casing in the Myton Area.

- Rio Grande 9-13-4-1W
- Rio Grande 10-13-4-1W
- Rio Grande 11-13-4-1W
- Rio Grande 12-13-4-1W
- Rio Grande 13-13-4-1W
- Rio Grande 14-13-4-1W
- Rio Grande 15-13-4-1W
- Rio Grande 16-13-4-1W
- Hancock 8-20-4-1
- Wilken 2-23-4-2W
- Hancock 7-13-4-2W

Please feel free to contact me with any question or concerns regarding this request.

Respectfully,

Sean Stevens
Petroleum Engineer
Newfield Production Company
Myton, Utah
Office: 435-646-4833
Cell: 435-823-1162
sstevens@newfield.com

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DIV. OF OIL, GAS & MINING

Over Pressure Boundary

3S/1E

3S/1W

3S/2W

3S/3W

Increase surface casing set depth to 500'

Continue casing program per GMBU SOP

NEWFIELD

Newfield Rocky Mountains
Duckhorn and Little Springs Uplift
Geologic Formations
Scale
Legend
Fee/fee location

9S/18E

9S/17E

9S/16E

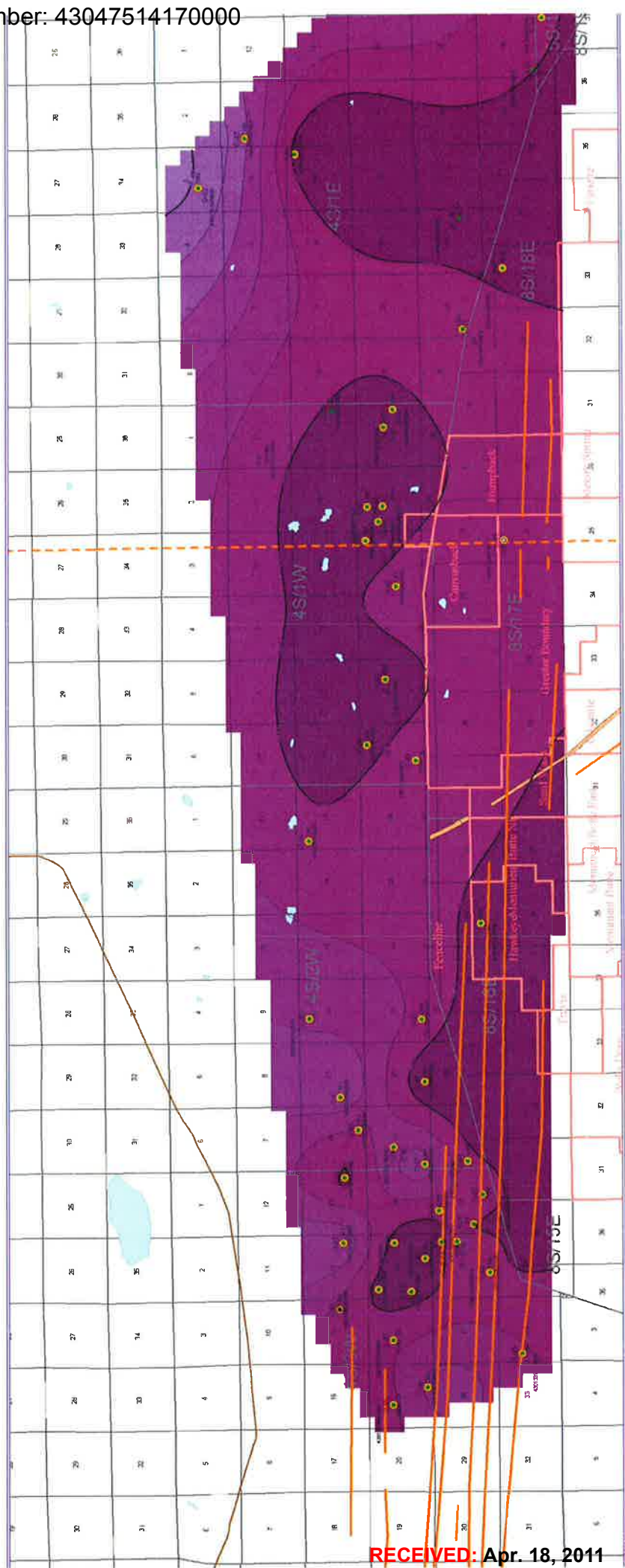
9S/15E

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APR 13 2011

DIV. OF OIL, GAS & MINING

Wasatch - Newfield



RECEIVED: Apr. 18, 2011

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Rio Grande 15-13-4-1W				
API Number	43047514170000	APD No	3308	Field/Unit	UNDESIGNATED
Location: 1/4,1/4	SWSE	Sec	13	Tw	4.0S
		Rng	1.0W	465	FSL 1907 FEL
GPS Coord (UTM)	590185	4442411	Surface Owner	Deveraux Living Trust	

Participants

Floyd Bartlett (DOGM), Codie Miller (Tri State Land Surveying)

Regional/Local Setting & Topography

The proposed location is approximately 12.3 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats and bottomlands in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 495 feet of additional new construction across Devereaux private land will be required to reach the location.

The proposed Rio Grande 15-13-4-1W oil well pad is oriented in a west to east direction, centered on a slight rise in irregular topography. To the south is an offsite ridge with sandstone ledge rock outcrops. The location is surrounded on the west and north by swale drainage. This swale becomes more defined as it continues to the east. No drainage concerns exist as any flow would be blocked by the topsoil stockpile. Maximum cut is 7.6 feet at Corner 2 and maximum fill is 2.5 feet at Corner 7. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

The Gary Deveraux and Stanley Ira Devereaux and Sony Devereaux Living Trust owns the surface of the location and surrounding area.

Surface Use Plan

Current Surface Use

Grazing
Agricultural

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.1	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The area was covered with about 8 inches of snow. Identified vegetation includes kochia weed, greasewood, shadscale, broom snakeweed and annual weeds.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues Y

Site Stability Issues N

Drainage Diversion Required? N

No drainage concerns exist as any flow would be blocked by the topsoil stockpile.

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score	32	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 70' x 8' deep located in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Exhibit B is wrong and will be replaced.

Floyd Bartlett
Evaluator

1/3/2011
Date / Time

Application for Permit to Drill

Statement of Basis

4/18/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3308	43047514170000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Deveraux Living Trust	
Well Name	Rio Grande 15-13-4-1W		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	SWSE 13 4S 1W U 465 FSL 1907 FEL GPS Coord (UTM) 590183E 4442403N				

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 450'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 13. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be an interconnected, high volume source of useable ground water. The surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

1/24/2011
Date / Time

Surface Statement of Basis

The proposed location is approximately 12.3 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats and bottomlands in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 495 feet of additional new construction across Devereaux private land will be required to reach the location.

The proposed Rio Grande 15-13-4-1W oil well pad is oriented in a west to east direction, centered on a slight rise in irregular topography. To the south is an offsite ridge with sandstone ledge rock outcrops. The location is surrounded on the west and north by swale drainage. This swale becomes more defined as it continues to the east. No drainage concerns exist as any flow would be blocked by the topsoil stockpile. Maximum cut is 7.6 feet at Corner 2 and maximum fill is 2.5 feet at Corner 7. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

The Gary Devereaux and Stanley Ira Devereaux and Sony Devereaux Living Trust owns the surface of the location and surrounding area. A surface use agreement has been signed. Both Gary and Stanley Devereaux were contacted by telephone and invited to the site visit. They planned to attend but telephoned the morning of the visit and said they would not attend. Gary said they had seen all of the sites and had no concerns. The minerals are also FEE but owned by another party and under lease to Newfield Production Company.

Floyd Bartlett
Onsite Evaluator

1/3/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

**Application for Permit to Drill
Statement of Basis**

4/18/2011

Utah Division of Oil, Gas and Mining

Page 2

Surface

The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/15/2010**API NO. ASSIGNED:** 43047514170000**WELL NAME:** Rio Grande 15-13-4-1W**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)**PHONE NUMBER:** 435 646-4825**CONTACT:** Mandie Crozier**PROPOSED LOCATION:** SWSE 13 040S 010W**Permit Tech Review:** ☒**SURFACE:** 0465 FSL 1907 FEL**Engineering Review:** ☒**BOTTOM:** 0465 FSL 1907 FEL**Geology Review:** ☒**COUNTY:** UINTAH**LATITUDE:** 40.12901**LONGITUDE:** -109.94154**UTM SURF EASTINGS:** 590183.00**NORTHINGS:** 4442403.00**FIELD NAME:** UNDESIGNATED**LEASE TYPE:** 4 - Fee**LEASE NUMBER:** Fee**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER**SURFACE OWNER:** 4 - Fee**COALBED METHANE:** NO**RECEIVED AND/OR REVIEWED:**☒ **PLAT**☒ **Bond:** STATE/FEE - B001834☐ **Potash**☐ **Oil Shale 190-5**☐ **Oil Shale 190-3**☐ **Oil Shale 190-13**☒ **Water Permit:** 437478☐ **RDCC Review:**☒ **Fee Surface Agreement**☐ **Intent to Commingle****Commingle Approved****LOCATION AND SITING:**☐ **R649-2-3.****Unit:**☐ **R649-3-2. General**☐ **R649-3-3. Exception**☒ **Drilling Unit****Board Cause No:** Cause 266-03**Effective Date:** 1/13/2011**Siting:** See Order☐ **R649-3-11. Directional Drill****Comments:** Presite Completed**Stipulations:** 5 - Statement of Basis - bhill
25 - Surface Casing - hmadonald**RECEIVED:** Apr. 18, 2011



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Rio Grande 15-13-4-1W

API Well Number: 43047514170000

Lease Number: Fee

Surface Owner: FEE (PRIVATE)

Approval Date: 4/18/2011

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 266-03. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
- OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number RG 15-13-4-1W
Qtr/Qtr SW/SE Section 13 Township 4S Range 1W
Lease Serial Number FEE
API Number 43-047-51417

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 6/9/11 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 6/9/11 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		FEE	
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
NEWFIELD PRODUCTION COMPANY			
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052			
4. LOCATION OF WELL:		8. WELL NAME and NUMBER:	
FOOTAGES AT SURFACE:		RIO GRANDE 15-13-4-1W	
OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE, 13, T4S, R1W		9. API NUMBER:	
		4304751417	
		10. FIELD AND POOL, OR WILDCAT:	
		MYTON-TRIBAL EDA	
		COUNTY: UINTAH	
		STATE: UT	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/13/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 6/9/11 MIRU Ross #29. Spud well @4:00 PM. Drill 510' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 509.57. On 6/13/11 cement with 225 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 2 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold TITLE _____
SIGNATURE *Branden Arnold* DATE 06/13/2011

(This space for State use only)

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DIV OF OIL GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 509.57

LAST CASING	<u>14</u>	SET AT	<u>11</u>
DATUM	<u>13</u>		
DATUM TO CUT OFF CASING		<u>13</u>	
DATUM TO BRADENHEAD FLANGE		<u>13</u>	
TD DRILLER	<u>510</u>	LOGGER	<u></u>
HOLE SIZE	<u>12 1/4"</u>		

OPERATOR Newfield Exploration Company
WELL RIO GRANDE 15-13-4-1W
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross # 29

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		wellhead				A	1.42
12	8 5/8"	casing (shoe jt 43.20)	24	J-55	STC	A	496.25
1	8 5/8"	guide shoe				A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			498.57
TOTAL LENGTH OF STRING		498.57	12	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		2.32		PLUS DATUM TO T/CUT OFF CSG			13
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			509.57
TOTAL		496.25	12	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)							
TIMING							
BEGIN RUN CSG.	Spud	4:00 AM	6/9/2011	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		3:30 AM	6/10/2011	Bbls CMT CIRC TO SURFACE			
BEGIN CIRC		10:13 AM	6/13/2011	RECIPROCATED PIP			No
BEGIN PUMP CMT		10:25 AM	6/13/2011				
BEGIN DSPL. CMT		10:35 AM	6/13/2011	BUMPED PLUG TO			392
PLUG DOWN		10:45 AM	6/13/2011				

COMPANY REPRESENTATIVE **Branden Arnold** DATE **6/13/2011**

DATE 6/13/2011

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18086	4304751412	RIO GRANDE 10-13-4-1W	NWSE	13	4S	1W	UINTAH	6/8/2011	6/29/11
WELL 1 COMMENTS: GRRV											
A	99999	18087	4304751417	RIO GRANDE 15-13-4-1W	SWSE	13	4S	1W	UINTAH	6/9/2011	6/29/11
GRRV											
E	17995	17995	4301350077	UTE TRIBAL 2-28-4-2	NWNE	28	4S	2W	DUCHESNE	3/25/2011	5/2/11
CHANGE TO GR-WS FORMATION											
E	17988	17988	4301350323	UTE TRIBAL 9-17-4-2	NESE	17	4S	2W	DUCHESNE	3/21/2011	4/28/11
CHANGE TO GR-WS FORMATION											
E	17992	17992	4301350390	UTE TRIBAL 16-18-4-2	SESE	18	4S	2W	DUCHESNE	3/31/2011	4/27/11
CHANGE TO GR-WS FORMATION											
E	18031	18031	4301350446	BECKSTEAD 11-17-4-2W	NESW	17	4S	2W	DUCHESNE	4/26/2011	5/24/11
CHANGE TO GR-WS FORMATION											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature _____ Jentri Park
Production Clerk _____ 06/23/11

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: RIO GRANDE 15-13-4-1W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0465 FSL 1907 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 13 Township: 04.0S Range: 01.0W Meridian: U		9. API NUMBER: 43047514170000
9. FIELD and POOL or WILDCAT: UNDESIGNATED		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/20/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: Weekly Status Report	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was completed on 07/20/2011. Attached is a daily completion status report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 8/12/2011	

Daily Activity Report

Format For Sundry

RIO GRANDE 15-13-4-1W

5/1/2011 To 9/30/2011

7/7/2011 Day: 1

Completion

Rigless on 7/7/2011 - Run CBL & shoot first stage. - NU 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7039' cement top @ 250'. Perforate CP1 sds as shown in perforation report. 168 BWTR. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$24,370

7/11/2011 Day: 2

Completion

Rigless on 7/11/2011 - Frac well. Screened out stage #3. - RU PSI. Set CBP & perf D3/D2 sds as shown in perforation report. RU Baker Hughes. Frac D3/D2 sds as shown in stimulation report. Screened out w/ 18,000# 20/40 sand left in csg. 31,506# 20/40 sand into formation. Attempt to flow well for cleanup w/ no success. RD Baker Hughes & PSI. Recovered 40 bbls. SWIFN. 2126 BWTR. - RU PSI. Set CBP & perf LODC/A.5 sds as shown in perforation report. RU Baker Hughes. Frac LODC/A.5 sds as shown in stimulation report. 1735 BWTR. - RU Baker Hughes. Frac CP1 sds as shown in stimulation report. 693 BWTR.

Daily Cost: \$0

Cumulative Cost: \$39,684

7/13/2011 Day: 3

Completion

WWS #3 on 7/13/2011 - MIRU WWS #3. RU Cameron BOP w/ pipe rams. RIH w/ tbq. C/O fill. - Cont. C/O sand to 5405'. Circulate well clean. POOH w/ tbq. ND Cameron BOP w/ pipe rams. RU PSI wireline. Set CBP & perf PB11/PB7 sds as shown in perforation report. RU Baker Hughes. Frac PB11/PB7 sds as shown in stimulation report. 2559 BWTR. - Cont. C/O sand to 5405'. Circulate well clean. POOH w/ tbq. ND Cameron BOP w/ pipe rams. RU PSI wireline. Set CBP & perf PB11/PB7 sds as shown in perforation report. RU Baker Hughes. Frac PB11/PB7 sds as shown in stimulation report. 2559 BWTR. - MIRU WWS #3. NU Cameron BOP w/ pipe rams. RIH w/ 2 7/8" notched collar & new 2 7/8" tbq. from pipe racks (tallying & drifting). Tag fill @ 4515'. C/O sand to 4897'. Circulate well clean. Pull up to 4578'. SWIFN. - MIRU WWS #3. NU Cameron BOP w/ pipe rams. RIH w/ 2 7/8" notched collar & new 2 7/8" tbq. from pipe racks (tallying & drifting). Tag fill @ 4515'. C/O sand to 4897'. Circulate well clean. Pull up to 4578'. SWIFN. - RU PSI. Set CBP & perf GG1 sds as shown in perforation report. RU Baker Hughes. Frac GG1 sds as shown in stimulation report. 2859 BWTR. RD PSI & Baker Hughes. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3 hrs & died. Recovered 405 bbls. SWIFN. 2154 BWTR. - - - RU PSI. Set CBP & perf GG1 sds as shown in perforation report. RU Baker Hughes. Frac GG1 sds as shown in stimulation report. 2859 BWTR. RD PSI & Baker Hughes. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3 hrs & died. Recovered 405 bbls. SWIFN. 2154 BWTR.

Daily Cost: \$0

Cumulative Cost: \$47,062

7/15/2011 Day: 5

Completion

WWS #3 on 7/15/2011 - Changed over BOPs, tripped into hole with 4-3/4" chomp bit, and

RECEIVED Aug. 12, 2011

drilled out 4 plugs. Circulated well clean and SWIFN. - Crew travel and safety meeting on crossing over BOPs. Pressure on casing at 300 psi. Bleed down well. Nipple down Cameron BOPs and nipple up 5000 lb BOPs. Rig up work floor and tubing equipment. Trip in hole with 4-3/4" chomp bit and 2-7/8" tubing. Tag plug at 4840', circulate well clean, rig up Nabors power swivel, and drill out plug in 23 minutes. Run into hole with tubing, tag fill at 5228', clean out 122' of fill to plug at 5350', and drill out plug in 30 minutes. Run into hole with tubing, tag fill at 5464', clean out 356' of fill to plug at 5820', and drill out plug in 20 minutes. Run into hole with tubing, tag fill at 6169', clean out 41' of fill to plug at 6210', and drill out plug at 24 minutes. - Circulate well clean and SWIFN with 2154 BWTR. End of tubing at 6214'.

Daily Cost: \$0

Cumulative Cost: \$183,164

7/18/2011 Day: 6**Completion**

WWS #3 on 7/18/2011 - C/O to PBTD @ 7076'. Made 3 swab runs. - Csg. @ 400 psi, tbg. @ 300 psi. Bleed off well. Pump 30 bbls water down tbg. Cont. RIH w/ tbg. Tag fill @ 6944'. C/O to PBTD @ 7076'. Circulate well clean. Pull up to 6994'. RU swab. SFL @ surface. Made 3 runs. Recovered 40 bbls water. SWIFN. 2119 BWTR.

Daily Cost: \$0

Cumulative Cost: \$235,719

7/19/2011 Day: 7**Completion**

WWS #3 on 7/19/2011 - Cont. swabbing. Round trip tbg. ND BOP. RIH w/ partial rod string. - Csg. @ 200 psi, tbg. @ 150 psi. Bleed off well. RIH w/ swab. SFL @ surface. Made 11 runs. Recovered 140 bbls. Trace of oil. EFL @ 700'. RD swab. RIH w/ tbg. Tag fill @ 7055'. C/O to PBTD @ 7076'. Circulate well clean. LD extra tbg. POOH w/ tbg. RIH w/ production string. ND BOP. Set TAC @ 6403' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulics rod pump and partial rod string. SWIFN. 1974 BWTR.

Daily Cost: \$0

Cumulative Cost: \$241,722

7/20/2011 Day: 8**Completion**

WWS #3 on 7/20/2011 - Cont. RIH w/ rods. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 10:30 a.m. 122" stroke length, 5 spm. Final Report. 1974 BWTR. - Csg. @ 150 psi, tbg. @ 100 psi. Bleed off tbg. Cont. PU rods. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 10:30 a.m. 122" stroke length, 5 spm. Final Report. 1974 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$271,814

Pertinent Files: [Go to File List](#)

RECEIVED Aug. 12, 2011

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. FEE			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						7. Unit or CA Agreement Name and No.			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202				3a. Phone No. (include area code) (435) 646-3721		8. Lease Name and Well No. RIO GRANDE 15-13-4-1W			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 465' FSL & 1907' FEL (SW/SE) SEC. 13, T4S, R1W At top prod. interval reported below At total depth 7130'						9. AFI Well No. 43-047-51417			
14. Date Spudded 06/09/2011						15. Date T.D. Reached 06/29/2011			
16. Date Completed 07/19/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						17. Elevations (DF, RKB, RT, GL)* 4953' GL 4965' KB			
18. Total Depth: MD 7130' TVD				19. Plug Back T.D.: MD 7076' TVD		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	510'		225 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7121'		300 PRIMLITE		250'	
						425 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 6502'	TA @ 6403'							
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Green River		4781'	6439'	6420-6439'		.36"	24		
B)				4781-6160'		.34"	96		
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
4781-6439'		Frac w/ 291664#s 20/40 sand in 2116 bbls of Lightning 17 fluid in 5 stages.							
DEC. 01 2011									
D.W. OF OIL, GAS & MINING									
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/20/11	7/31/11	24	→	69	0	41			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4781'	6439'		GARDEN GULCH MRK GARDEN GULCH 1	4465' 4687'
				GARDEN GULCH 2 POINT 3	4808' 5098'
				X MRKR Y MRKR	5325' 5362'
				DOUGLAS CREEK MRK BI CARBONATE MRK	5499' 5822'
				B LIMESTONE MRK CASTLE PEAK	5937' 6349'
				BASAL CARBONATE WASATCH	6727' 6847'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross

Title Production Technician

Signature

Date 08/25/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report**Format For Sundry****RIO GRANDE 15-13-4-1W****4/1/2011 To 8/30/2011****RIO GRANDE 15-13-4-1W****Waiting on Cement****Date:** 6/13/2011

Ross #29 at 510. Days Since Spud - yield. Returned 2bbls to pit, bump plug to 392psi, BLM and State were notified of spud via email. - 509.57'KB. On 6/13/11 cement w/BJ w/225 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - On 6/9/11 Ross #29 spud and drilled 510' of 12 1/4" hole, P/U and run 12 jts of 8 5/8" casing set

Daily Cost: \$0**Cumulative Cost:** \$141,577

RIO GRANDE 15-13-4-1W**Waiting on Daylight****Date:** 6/24/2011

Capstar #328 at 510. 0 Days Since Spud - WAIT ON DAYLIGHT

Daily Cost: \$0**Cumulative Cost:** \$144,841

RIO GRANDE 15-13-4-1W**Drill 7 7/8" hole with fresh water****Date:** 6/25/2011

Capstar #328 at 579. 1 Days Since Spud - SLIP AND CUT DRILL LINE - DRILL OUT CEMENT F/446'-510' - DRILL 7 7/8" HOLE F/510'-579' 5 WOB, 60 RPM, 750 PP, 395 GPM - MOVE FROM UT 11-10-4-1E AND RIG UP - M/U BIT AND ORIENT DIR. TOOLS - FINISH R/U FLARE LINES AND KILL LINE - TEST BOP AND CHOKE TO 2,000 PSI, ANNULAR AND CASING TO 1,500 PSI - NIPPLE UP BOP - TIH AND TAG CEMENT @ 446'

Daily Cost: \$0**Cumulative Cost:** \$182,864

RIO GRANDE 15-13-4-1W**Drill 7 7/8" hole with fresh water****Date:** 6/26/2011

Capstar #328 at 4248. 2 Days Since Spud - DRILL 7 7/8" HOLE F/579'-1,988' 17 WOB, 60 RPM, 1,380 PP, 401 GPM - RIG SERVICE - DRILL 7 7/8" HOLE F/1,988'-4,248' 17 WOB, 60 RPM, 1,380 PP, 401 GPM

Daily Cost: \$0**Cumulative Cost:** \$209,251

RIO GRANDE 15-13-4-1W**Drill 7 7/8" hole with fresh water****Date:** 6/27/2011

Capstar #328 at 5440. 3 Days Since Spud - DRILL 7 7/8" HOLE F/5,324' - 5,440' 18 WOB, 60 RPM, 1,200 PP, 374 GPM - CONT. TIH - REPAIR SLIP BOWL - CONT. TIH - TIH, DROPPED DRILL COLLAR OUT OF BOOM - C/O BIT, TEST MUD MOTOR, AND RE-ORIENTATE DIR. TOOLS - TOH FOR BIT - CIRCULATE BOTTOMS UP, SPOT 40 BBL 10.5 PPG MUD, CHECK FOR FLOW - NO FLOW - DRILL 7 7/8" HOLE F/5,244'-5,324' 19 WOB, 65 RPM, 1,308 PP, 415 GPM - RIG SERVICE - DRILL 7 7/8" HOLE F/4,248'-5,244' 19 WOB, 65 RPM, 1,308 PP, 415 GPM - HELD SAFETY MEETING, NEAR MISS ON DROPPED COLLAR

Daily Cost: \$0**Cumulative Cost:** \$227,831

RIO GRANDE 15-13-4-1W**Logging****Date:** 6/28/2011

Capstar #328 at 7130. 4 Days Since Spud - TOH FOR WIRELINE LOGS - DRILL 7 7/8" HOLE
F/5,440'-6,436' 18 WOB, 60 RPM, 1,527 PP, 391 GPM - RIG SERVICE - DRILL 7 7/8" HOLE
F/6,436'-7,130' 18 WOB, 60 RPM, 1,527 PP, 391 GPM - SPOT 40 BBL 10.5 PPG MUD, CHECK
FOR FLOW - NO FLOW - PJSM WITH HALLIBURTON WIRELINE AND R/U SAME

Daily Cost: \$0**Cumulative Cost:** \$252,403

RIO GRANDE 15-13-4-1W**Rigging down****Date:** 6/29/2011

Capstar #328 at 7130. 5 Days Since Spud - R/U HALLIBURTON WIRELINE - RUN WIRELINE
LOGS - R/D HALLIBURTON WIRELINE - RUN 5 1/2" 15.5# J-55 TO 7,121' - CIRCULATE
CASING, R/U BJ CEMENT - NIPPLE DOWN AND CLEAN TANKS - RELEASE RIG @ 04:30 29 JUN
2011 - CEMENT - 300 SX LEAD, 425 SX TAIL - CELLOFLAKE TO SURFACE **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$409,010

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: RIO GRANDE 15-13-4-1W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0465 FSL 1907 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 13 Township: 04.0S Range: 01.0W Meridian: U		9. API NUMBER: 43047514170000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: PLEASANT VALLEY
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> PLUG BACK <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2016	OTHER: <input type="text" value="Well Clean Out"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 03/01/16 a bit and scrapper run was completed to clean out the scale plug on the backside of the wellbore that was blocking the pump. See attached daily rig summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 05, 2016		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/4/2016	

NEWFIELD**Summary Rig Activity****Well Name: Rio Grande 15-13-4-1W**

Job Category	Job Start Date	Job End Date

Daily Operations		
Report Start Date 2/25/2016	Report End Date 2/25/2016	24hr Activity Summary MIRUSU. Held safety meeting. Unseat pump. Test tbg. TOOH w/ rods and pump. Tag fill.
Start Time 10:30	End Time 12:30	Comment MIRUSU. Held safety meeting. Open well w/ 356 psi. Pump 60 bbls water down casing.
Start Time 12:30	End Time 13:00	Comment RD pump unit. Unseat pump 13K over string weight. Flush rods w/ 40 bbls.
Start Time 13:00	End Time 14:00	Comment Soft set pump and test tbg to 3000 psi w/ 5 bbls water. Retrieve rods.
Start Time 14:00	End Time 15:00	Comment TOOH w/ 1-1/2" x 30 polish rd, 2', 6', 8' x 7/8" pny rds, 119- 7/8" 4per rds, 130- 3/4" 4per rds, 6- 1-1/2" weight rds, 1- 1" stabler bar, 2.5"x1.25"x25' RHAC pump. LD 5 bad 3/4" 4per rods (20 above K-bars to 16 above was area). Rods showed very little scale. Pump showed little to no scale (had fluid in it and stroked on surface).
Start Time 15:00	End Time 16:00	Comment RU sand line and tag fill @ 7076' PBTD. SIFN. Crew Travel back to NFX Yard
Report Start Date 2/26/2016	Report End Date 2/26/2016	24hr Activity Summary RU BOP's. Test BOP's. Release TA. TOOH w/ tbg. RU Bit & scraper RIH w/ tbg. TOOH w/ tbg.
Start Time 06:00	End Time 07:00	Comment Held safety meeting. Warm up equipment.
Start Time 07:00	End Time 08:30	Comment Open well. Blow down well. Instal 4' pup jt and TWCV in hanger. RU Weatherford 5k BOP's.
Start Time 08:30	End Time 09:30	Comment RU B&C Quick test (Eric). Test BOP's 250 low for 5 min. 5K high for 10 min. RD Tester.
Start Time 09:30	End Time 11:30	Comment Release TA. TOOH w/ 204 jts tbg, TA, 1 jt tbg, SN, 2 jts tbg, NC. Very little to no scale. Small film about #170 to #178 jts. Trickled 15 bbls water down casing on way out.
Start Time 11:30	End Time 13:30	Comment RU bit and scraper. RIH w/ 207 jts to 6503'. Didn't feel any tight spots.
Start Time 13:30	End Time 15:00	Comment TOOH w/ tbg. 126 jts out elevator spring broke.
Start Time 15:00	End Time 16:00	Comment RU Hot Oiler and flush tbg w/ 40 bbls water. Shut down till Tuesday.
Report Start Date 3/1/2016	Report End Date 3/1/2016	24hr Activity Summary Cont. TOOH w/ B&S. Trip for production, FINAL REPORT!
Start Time 06:00	End Time 06:30	Comment Crew travel from Newfield office to location
Start Time 06:30	End Time 07:00	Comment Crew safety meeting w/ Preferred hot oil. Go over JSA. Identify hazards on location. Go over daily operations.
Start Time 07:00	End Time 08:00	Comment Continue trip out of hole w/ bit and scraper run (RBS). LD bit and scraper.
Start Time 08:00	End Time 10:30	Comment PU and trip in hole w/ production tubing as follows: Notched Collar (.50'), 2- jts J55 2-7/8" (62.70'), Seat Nipple- (1.10'), 53- jts J55 2-7/8" (1651.94'), Tubing Anchor 5 -1/2" Stack'd (2.80'), 152- jts J55 2-7/8" (4769.76'), Tubing Hanger (.70'). Stretch (1.25'). Flush tubing w/ 40bbl. water.
Start Time 10:30	End Time 11:00	Comment Nipple down BOP. Nipple up wellhead. Set tubing anchor @ 4769.76' w/ #15000 tension.
Start Time 11:00	End Time 12:30	Comment Pickup and try to Prime Rod Pump. Wouldn't Prime. Call for new Pump

NEWFIELD**Summary Rig Activity****Well Name: Rio Grande 15-13-4-1W**

--

Start Time	12:30	End Time	14:00	Comment
				Pick up and Prime Weatherford ALS 25-150-RHAC-22-5-0-0 (Pump No:4797), 1- 1" Stabilizer, 6- 1-1/2" Sinker Bars, 1- 7/8"x4' pony, 1- 7/8"x8' Pony. TIH w/ 130- 3/4" 4per (7 new off Trailer)
Start Time	14:00	End Time	14:30	Comment
				Check all brake pins for wear & tear. Make sure all keepers are installed & in good shape. Check all fluids, add where needed.
Start Time	14:30	End Time	15:30	Comment
				TIH w/ 119- 7/8" 4per, Respace w/ 2' Pony. Fill W/ 5bbls, stroke test W/ Rig to 800PSI
Start Time	15:30	End Time	16:00	Comment
				Rig up Horses Head and Rig down Prepair F/ Move.
Start Time	16:00	End Time	17:00	Comment
				Move Rig to NDSI Yard F/ Repairs. FINAL REPORT!

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: PLEASANT VALLEY
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. For the above mentioned well, Newfield will be doing a bit and scrapper run to clean the wellbore perforations with the intention to increase hydrocarbon production and bring the well back up to economic volumes.		
<div style="color: red; font-weight: bold;"> Approved by the May 09, 2016 Oil, Gas and Mining </div> <div style="color: red; font-weight: bold;"> Date: _____ By: <u>Derek Duff</u> </div>		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/4/2016	